



HIGH PERFORMANCE
SLOW RELEASE NITROGEN





Tessenderlo Kerley International brings a unique range of high performance liquid, solid and soluble fertilizers for more precise plant nutrition to optimize crop yield and quality sustainably.

N-Sure® (28-0-0) is a clear, liquid nitrogen fertilizer containing the patented slow-release nitrogen (SRN) compound Triazone™, which enhances nitrogen absorption, translocation and remobilization.

- N-Sure® acts like a humectant, keeping the leave surface moist for a longer period of time, allowing the nitrogen and other nutrients applied to be absorbed
- Probably the best source of SRN: patented Triazone™ technology provides slow/controlled N release with no leaf burning because its phytotoxicity is zero (even at concentrated doses)

BENEFITS

- Increases foliar N absorption, translocation and remobilization
- Delivers a normal nitrogen release pattern of 8 to 10 weeks when it is applied to the soil
- N-Sure is a stable form of nitrogen that resists leaching and has reduced volatility

Crop quality

- Reduces N loss – spoon feeding

Soil balance

- Low volatilization of ammonia
- Water protector (no leaching into the ground)

Nutrient uptake

- It has more efficient absorption through the leaf than other nitrogen sources (slower, adherent, rain resistant, less drift risk)

Liquid fertilizer benefits

- Easy to handle and safe to use
- Cost effective and environmentally friendly
- Fully compatible with irrigation systems and sprayers
- Does not plug drip lines or spray nozzles

SPECIFICATIONS

- Total N (w/w) 28%

TYPICAL PROPERTIES

- Urea nitrogen (w/w)	7.8%
- Slow release nitrogen (w/w)	20.2%
- Urea N (% of total N)	28%
- Slow release N (% of total N)	72%
- Triazone compounds (% of total N)	67%
- Other organic N compounds (% of total N)	5%
- Appearance/color	Clear, blue or colorless
- pH range	9.5 - 11.0
- Density (at 25°C)	1.29 kg/l
- Salt Out Temperature (SOT)	< - 17°C
- Total N (w/w)	36%
- Total N (g/l)	360

CONTACT INFORMATION

Our experts are familiar with your region and crops.

Their support includes:

- Agronomic advice
- Providing technical information
- Carrying out field studies that are specific to your issues
- Providing application and storage tips

For more contact information, please get in touch with:

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